CLAIMS

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1. Use of a liquid oxygenated product, having a cetane number higher than 50, consisting of one or more compounds selected from dialkyl-polyformals represented by the formula

RO(CH₂O)_mR

wherein R is an alkyl chain C_nH_{2n+1} ,

m is an integer equal to or higher than 2,

n is an integer between 1 and 10,

as a substitute of gas oil in diesel engines.

2. The use of the liquid oxygenated product according to claim 1, wherein m is equal to or higher than 2 and lower than or equal to 6 and n is equal to 1 or 2.